

NUMBER OF CELLS AMONG SEQUENCE KEY SECTIONS: 32 NUMBER OF COMBINATIONS OF CELLS AMONG SEQUENCE KEY SECTIONS: 1024

FIG.3

BURST CUTTING AREA (BCA)		
Lead-In AREA		
MEDIA KEY BLOCK (MKB)		
SEQUENCE KEY BLOCK (SKB)		
SEGMENT KEY FILE (SKF) × 1024		DATA AREA
•		
·		
ENCRYPTED CONTENT] /	

FIG.4

SEGMENT KEY FILE (SKF)

HEADER	
•••	
SEGMENT NUMBER FOR SEGMENT KEY #1 (SEG_NO #1)	SEGMENT KEY ENTRY #1
ENCRYPTED SEGMENT KEY #1 (E_SEG_KEY #1)	ENTRI #1
SEGMENT NUMBER FOR SEGMENT KEY #2 (SEG_NO #2)	SEGMENT KEY
ENCRYPTED SEGMENT KEY #2 (E_SEG_KEY #2)	ENTRY #2
SEGMENT NUMBER FOR SEGMENT KEY #3 (SEG_NO #3)	SEGMENT KEY
ENCRYPTED SEGMENT KEY #3 (E_SEG_KEY #3)	ENTRY #3
•	
SEGMENT NUMBER FOR SEGMENT KEY #32 (SEG_NO #32)	SEGMENT KEY
ENCRYPTED SEGMENT KEY #32 (E_SEG_KEY #32)	ENTRY #32

FIG.5A

SEGMENT KEY TABLE (SKT)

SEGMENT→ KEY POINTER

SEGMENT NUMBER FOR SEGMENT KEY #1 (SEG_NO #1)	SEGMENT KEY #1 (SEG_KEY #1)
SEGMENT NUMBER FOR SEGMENT KEY #2 (SEG_NO #2)	SEGMENT KEY #2 (SEG_KEY #2)
SEGMENT NUMBER FOR SEGMENT KEY #3 (SEG_NO #3)	SEGMENT KEY #3 (SEG_KEY #3)
	•
SEGMENT NUMBER FOR SEGMENT KEY #32 (SEG_NO #32)	SEGMENT KEY #32 (SEG_KEY #32)
	SEGMENT KEY #1 (SEG_NO #1) SEGMENT NUMBER FOR SEGMENT NUMBER FOR SEGMENT KEY #3 (SEG_NO #3) SEGMENT NUMBER FOR SEGMENT NUMBER FOR SEGMENT NUMBER FOR SEGMENT KEY #32

FIG.5B

EXAMPLE OF SKT

SEG_NO #1 = 1	SEGMENT KEY #1 (SEG_KEY #1)
SEG_NO #2 = 6	SEGMENT KEY #2 (SEG_KEY #2)
	•
SEG_NO #32 = 8	SEGMENT KEY #32 (SEG_KEY #32)

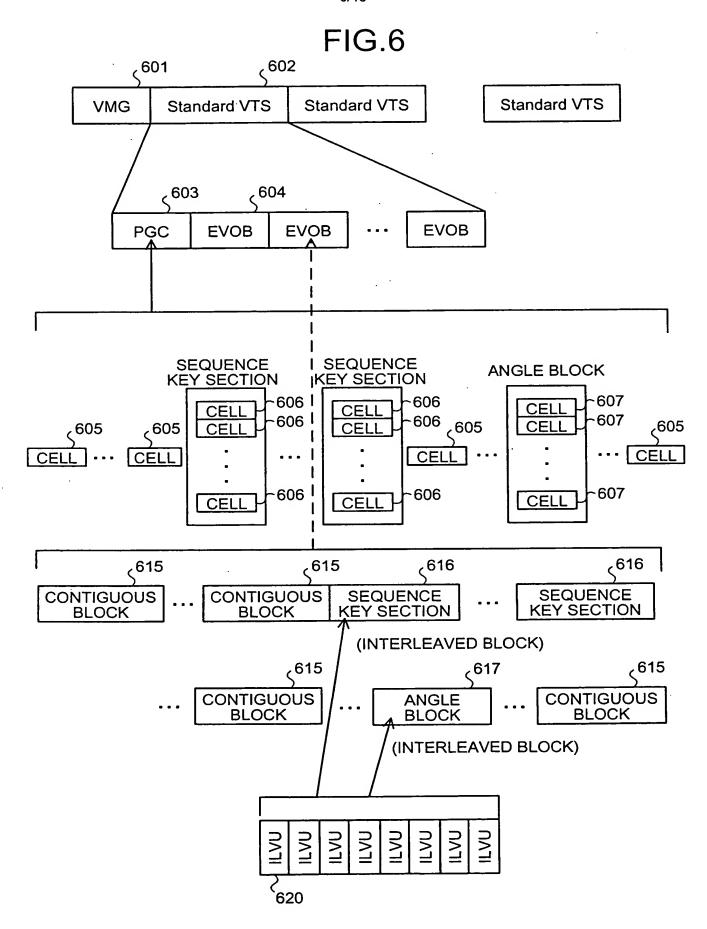


FIG.7

CELL

CELL BLOCK TYPE		
KEY VALIDITY FLAG		
SEGMENT KEY POINTER		
ILVU ADDRESS		
:		

FIG. 8

ILVU

KEY VALIDITY FLAG

SEGMENT KEY POINTER

ILVU ADDRESS TABLE

MOVING PICTURE DATA

FIG.9A

ILVU ADDRESS TABLE

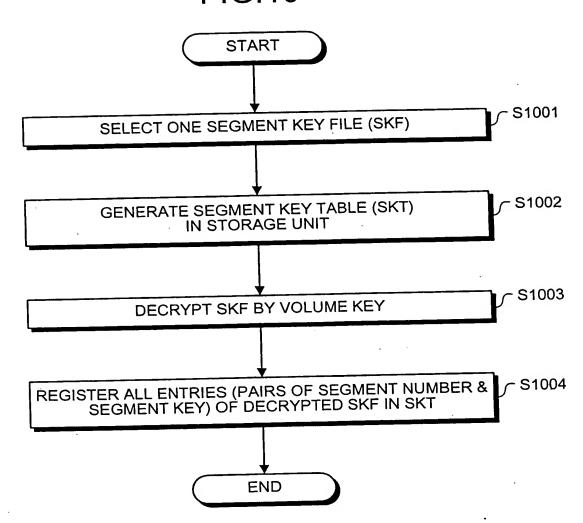
SEQ_C1_DSTA
SEQ_C2_DSTA
SEQ_C3_DSTA
SEQ_C4_DSTA
SEQ_C5_DSTA
SEQ_C6_DSTA
SEQ_C7_DSTA
SEQ_C8_DSTA
SEQ_C9_DSTA

FIG.9B

EXAMPLE (SEGMENT NUMBER =2)

0x7FFFFFFFFFF(INVALID)
ADDRESS & SIZE OF NEXT ILVU
0x7FFFFFFFFFF(INVALID)
0x7FFFFFFFFF(INVALID)
0x7FFFFFFFFF(INVALID)

FIG.10





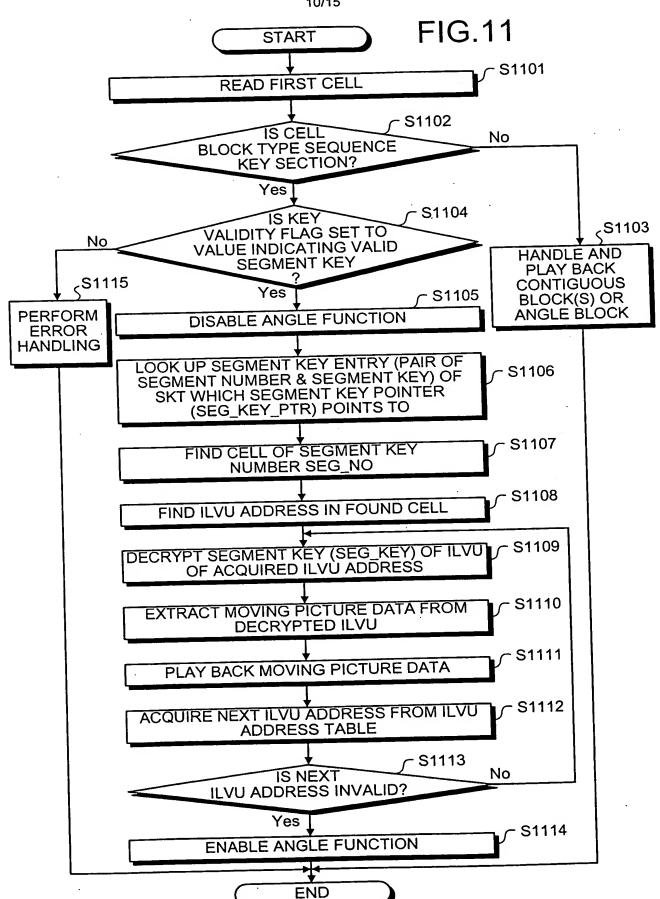


FIG.12

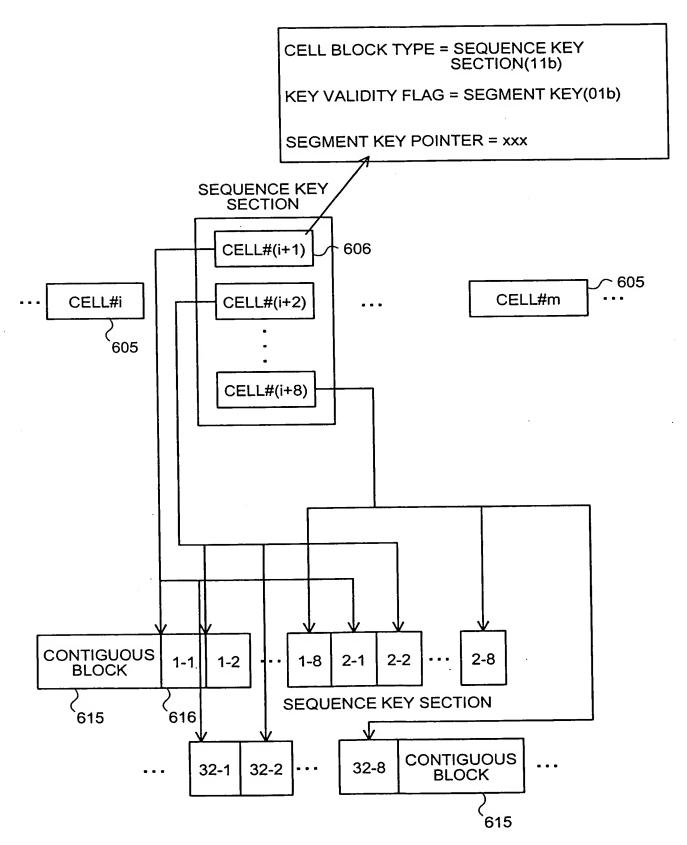


FIG.13

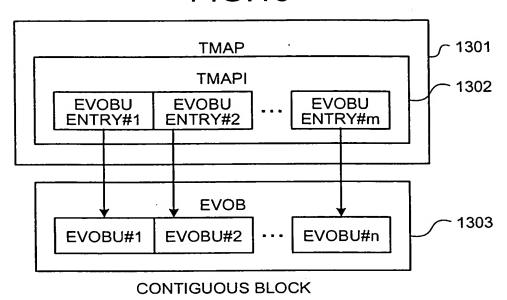


FIG.14

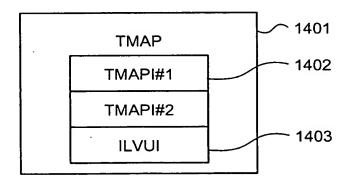


FIG.15

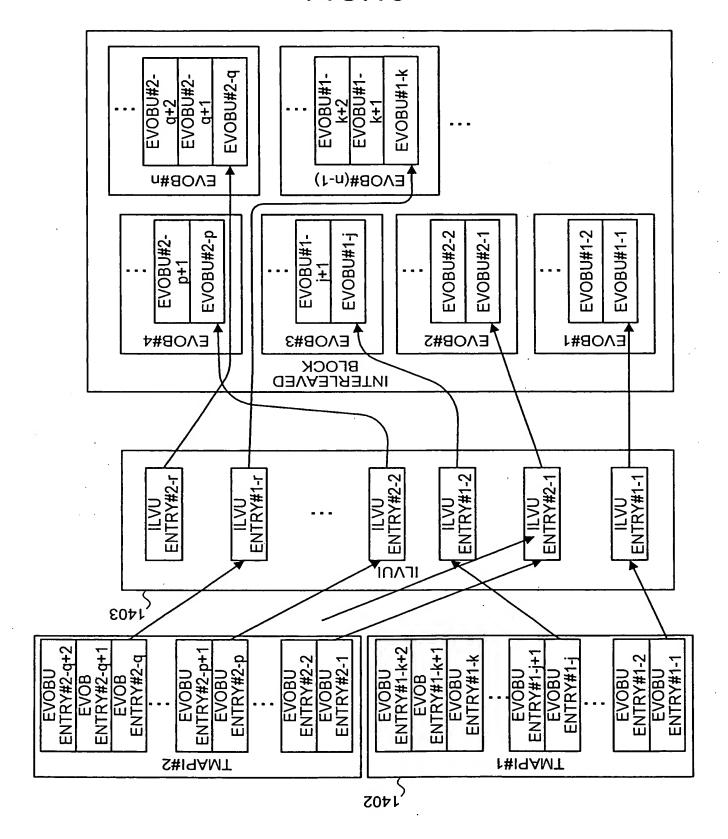


FIG.16

TMAPI

KEY VALIDITY FLAG
SEGMENT KEY POINTER
ILVU ADDRESS
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i :

